PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Continuation Application of:	
Kwang Kyun CHUNG	Office of Initial Patent Examination
International Application: PCT/KR00/00148	
Filed: This application filed December 14, 2001	
For: METHOD AND SYSTEM FOR TRANSFERRING A/V MESSAGES THROUGH COMPUTER NETWORK	

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Prior to an examination on the merits, please amend the above identified application as follows:

IN THE SPECIFICATION:

Please insert the following as the first sentence.

This application is a continuation of international application PCT/KR00/00148, filed February 24, 2000, (of which the entire disclosure of the pending, prior application is hereby incorporated by reference) which was filed in Korean but has been published in English.

IN THE CLAIMS:

Please replace claims 3-6 and 11-14 with the following amended claims.

3(Amended). A method as claimed in claim 1, wherein the visual and audio information signals are stored together at said computer as the input device and transmitted to the output device through said computer communication network.

4(Amended). The method as claimed in claim 1, wherein only the visual information or all of visual information and part of the audio information are inputted to said computer as the input device, while all or part of the audio information is inputted through a telephone network accessible to said computer communication network.

5(Amended). A method as claimed in claim 1, wherein said visual information includes diagrams, holographs, pictures, etc. inputted and stored by using a device such as digital camera, scanner, or the like.

6(Amended). A method as claimed in claim 1, wherein the said computer communication network is the Internet.

11(Amended). System as claimed in claim 7, wherein said input device 100 is a personal computer comprising:

a microphone 101 for inputting audio information;

an A/D converter 102 for converting the audio information received through said microphone 101 into digital signals;

an encoder 103 for encoding the digital audio information signals converted by said A/D converter;

a keyboard 104 for inputting the literal information such as the names and addresses of the user and the other party (a sender or recipient), a letter, etc.;

a packaging/compressing part 105 for combining and compressing the encoded digital audio and literal information signals;

a decoder 106 for verifying the encoded audio information signals;

a D/A converter 107;

a speaker 108; and

a controller 109 for controlling operation of said parts.

12(Amended). System as claimed in claim 7, wherein said input device 100 may be a PC, mobile phone, digital TV or PDA.

13(Amended). System as claimed in claim 7, wherein said output device 300 is a personal computer comprising:

a hard disk 301 as a storage for the composite message signal data;

a de-packaging/decompressing part 302 for decompressing the compressed composite message signal data and separating the packaged data;

a printer 303 for printing out the literal information such as names and addresses, letters, etc. decoded from said de-packaging/decompressing part 302;

an interface 304 for outputting the encoded audio information from said de-packaging/decompressing part 302; and

a controller 305 for controlling the operation of said parts.

14(Amended). System as claimed in claim 7, wherein said message cards 400 are activated by said output device 300 under the control of a control part 401 therein thereby the visual information from said output device 300 being printed on a printing part 402 and the audio information being stored at a memory 403 by means of said interface 304.

REMARKS

Applicants have amended the claims in order to reduce the initial filing fee by deleting the multiple dependent claims from the application. Applicants retain the right to reintroduce any subject matter canceled by the present Amendment at any time during the prosecution of this application or any further application claiming benefit of this application.

Applicants are submitting herewith a copy of the Search Report which issued on International Application No. PCT/KR00/001498, of which the present application is a continuation. All of the publications cited in the International Search Report are listed on the attached Form PTO-1449. The Examiner is respectfully requested to return an initialed and dated copy of the attached Form PTO-1449 to confirm that all publications listed thereon have been considered and made officially of record in the file of this application.

In view of the above amendments to the claims an early and favorable action on the merits is now in order and is most respectfully requested.

Respectfully submitted,

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November 1, 1999

Marked-Up Version Showing Changes Made

IN THE CLAIMS:

Please replace claims 3-6 and 11-14 with the following amended claims.

3(Amended). A method as claimed in claim 1 [or 2], wherein the visual and audio information signals are stored together at said computer as the input device and transmitted to the output device through said computer communication network.

4(Amended). The method as claimed in claim 1 [or 2], wherein only the visual information or all of visual information and part of the audio information are inputted to said computer as the input device, while all or part of the audio information is inputted through a telephone network accessible to said computer communication network.

5(Amended). A method as claimed in claim 1 [or 2], wherein said visual information includes diagrams, holographs, pictures, etc. inputted and stored by using a device such as digital camera, scanner, or the like.

6(Amended). A method as claimed in claim 1 [or 2], wherein the said computer communication network is the Internet.

11(Amended). System as claimed in claim 7,[8 or 9,] wherein said input device 100 is a personal computer comprising:

a microphone 101 for inputting audio information;

an A/D converter 102 for converting the audio information received through said microphone 101 into digital signals;

an encoder 103 for encoding the digital audio information signals converted by said A/D converter;

a keyboard 104 for inputting the literal information such as the names and addresses of the user and the other party (a sender or recipient), a letter, etc[,]_;

a packaging/compressing part 105 for combining and compressing the encoded digital audio and literal information signals;

a decoder 106 for verifying the encoded audio information signals;

a D/A converter 107;

a speaker 108; and

a controller 109 for controlling operation of said parts.

12(Amended). System as claimed in claim 7, [8 or 9,] wherein said input device 100 may be a PC, mobile phone, digital TV or PDA.

13(Amended). System as claimed in claim 7, [8 or 9,] wherein said output device 300 is a personal computer comprising:

a hard disk 301 as a storage for the composite message signal data;

a de-packaging/decompressing part 302 for decompressing the compressed composite message signal data and separating the packaged data;

a printer 303 for printing out the literal information such as names and addresses, letters, etc. decoded from said de-packaging/decompressing part 302;

an interface 304 for outputting the encoded audio information from said de-packaging/decompressing part 302; and

a controller 305 for controlling the operation of said parts.

14(Amended). System as claimed in claim 7, [8 or 9,] wherein said message cards 400 are activated by said output device 300 under the control of a control part 401 therein thereby the visual information from said output device 300 being printed on a printing part 402 and the audio information being stored at a memory 403 by means of said interface 304.